**Tamworth and Imp. Chester White Boars.**

Fit for spring service. Also, a choice lot of fall sows and sows due to farrow in March and April. Am booking orders for spring pigs from the sweepstake herd of the leading exhibitions of Ontario and Quebec in 1897. We pay express charges to your station, and guarantee safe arrival of all stock shipped. Pairs furnished not akin. Drop a card before buying elsewhere.

H. GEORGE & SONS, Crampton P.O., Ont.

Tamworths, Holsteins, and Barred Rocks.

Tamworth (January, 1899) farrow (choice), sired by (Royal winner) Whitacre Crystal (Imp.). Also, booking orders for spring litters, sired by imported boars. One ten months' sow, in Barred Rock settings.

A. C. HALLMAN, NEW DUNDEE, ONT.

Four Months 3 TAMWORTH BOARS 3

By a Bell-bred boar, and out of an O. A. C. bred sow.

JOHN PULFER & SON, Prices Right. BRAMPTON, ONT.

Chatham HERD OF Tamworths

One 12-mos. boar and 1 10 mos.; 18 6-mos. sows, bred to imported sire; 10 sows 4 mos.; half a dozen 3-mos. sows, and a bunch of boars of the same age. Also, 30 weanlings of both sex, and booking orders for spring stock.

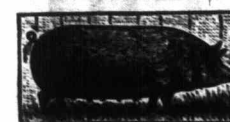
J. H. SIMONTON, Box 304, Chatham.

CHRIS. FAHNER, Crediton, Ont.

I have to hand a choice lot of young

... **TAMWORTH SOWS** ...

Some carrying their first litter and others carrying their second litter. These sows will be sold at cut prices, by writing at once. Also, write for my new Catalogue.

TAMWORTHES.

Have twelve sows of the choicest breeding and quality due to farrow to my two boars, Brownsville Duke and Revell's Choice, bred direct from imported stock; also some choice fall pigs.

JOHN FULTON, Jr., Brownsville, Ont.

18-Tamworth Brood Sows-18

FOR SALE.

From George and Laurie stock, and in pig to a George-bred boar. Also a few beautiful St. Lambert Jersey heifers.

W. D. REESOR, MARKHAM, ONT.

The 3 Popular Breeds,

TAMWORTHES, YORKSHIRES, BERKSHIRES.

We have bought the best, and only retain the choicest females as matrons. Write us before buying elsewhere.

COLWILL BROS., Newcastle, Ont.

TAMWORTHES AND POULTRY

FOR SALE—Pigs of all ages; also eggs from Barred Rocks, White Rocks, Silver Wyandottes, Black Minorcas, Black Spanish, Partridge Cochins, Red Caps, Leghorns, Hamburgs, Pekin and Rouen Ducks, at \$1.00 per setting.

E. J. & A. LAURIE, WOLVERTON, ONT.

STRATFORD BROS., BRANTFORD.

Tamworth boars, Dorset rams, Shetland ponies, Light Brahmas, Houdans, Cornish Indian Game, Black Langshans, White Langshans, White Plymouth Rock, Buff Plymouth Rock, Barred Plymouth Rock. Prices right.

DUROC - JERSEY SWINE

We have an excellent lot of long, strong, hardy young Duroc-Jersey pigs now on hand. Also a few choice young boars ready for service. We have also a choice flock of White Minorca Chickens. Eggs, \$1 per dozen. Address,

-on TAPE BROS., Ridgetown, Ont.

IN POULTRY SUPPLIES

WE LEAD, OTHERS FOLLOW.

Sole Canadian Agents for the Cyphers Incubator, endorsed by all as the only up-to-date Incubator on the market. Endorsed and used by L. G. Jarvis, Agricultural College, Guelph; A. G. Gilbert, Agricultural College, Ottawa, and all leading poultrymen.

Bone Mills, Mica Grit, and anything needed in the poultry line. Two 300-egg size Willett's silver medal Incubators for sale, taken in part exchange for Cyphers Incubator. Price, \$15 each; \$25 the two.

Also, a 240 Meyer's Incubator—price, \$20.

C. J. DANIELS,

221 RIVER ST., TORONTO.

GOSSIP.

Talking Ayrshires are offered for sale in this issue by James Boden, Ste. Anne de Bellevue, Que. They speak for themselves in their dairy performance and premiums won.

W. G. Pettit & Son, Freeman, Ont., report the following recent sales of Shorthorns and Shropshires: To Wm. Maw, Milton, the two-year-old bull, Red Chief, same family as Coral, the champion heifer at Toronto and Ottawa, 1896; to John Sockett, Rockwood, the eight-months-old bull Statesman, by Indian Statesman; to Smellie Bros., Norval, Ont., a four-months-old red bull by Indian Statesman, out of Mara 12th; to M. M. Smith, Milan, Que., for the Agricultural Society of that district, the eighteen-months-old bull Golden Treasure; to W. S. Carpenter, Simcoe, Ont., ten choice yearling ewes; to W. H. Foreman, Port Carling, Ont., one pair of two-year-old ewes; and to J. G. Hammer, Burford, Ont., nine ewe lambs. They have six young bulls fit for service still on hand. Amongst the lot is the young bull Grand Quality, fifteen months old. He is doing exceedingly well, and will likely visit some of the large shows this fall. They also have a calf, seven months old, by Indian Statesman, that is likely to take a place in the front ranks this fall. He has size, style and quality combined.

H. Bollert, Cassel, Ont., writes that though he was ill a long time and unable to push business, the sales of Holsteins and Plymouth Rocks from Maple Grove were satisfactory and numerous. Mr. M. E. Woodworth, of Lacolle, Que., in December last ordered the two-year-old heifer Tidy Princess, and upon receiving her wrote that he never before saw such udder development on either heifer or cow, it measuring five feet eleven inches in circumference. He was so pleased that he ordered another pair, in the two-year-old heifer Heimke 4th's Colantha and the young bull Sir Netherland De Kol. A grand young bull, in Sir Jenne De Kol, went to Mr. A. M. Campbell, Dominionville, Ont. In his veins flows some of the richest blood obtainable. Mr. A. M. Bald got a grand pair in the bull Tidy Prince Abbecker and the heifer Pietertje Beauty De Kol—a real beauty. Her dam is now milking from seventy to seventy-two pounds per day without any forcing. He has still on hand a couple of bulls just as richly bred as the above. Of the Barred Plymouth Rocks, of which he offers eggs for hatching (as per advertisement), he is proud. They are a pen that are hard to beat, and must give satisfaction to the most fastidious.

At a council meeting of the National Sheep-Breeders' Association of England, the following resolution was, at the suggestion of Mr. W. W. Chapman, secretary of the Association, on the motion of Mr. E. Prentice, seconded by Mr. A. C. Skinner, unanimously carried:—"That in view of the important interests involved, and of the great advantage that would accrue to breeders of registered sheep by the adoption of mutual arrangements for the transference of registered sheep from their record in one country to that of another; and also of the importance of devising means to prevent the substitution of unregistered sheep for registered sheep, etc., this council resolves that an international conference of representatives of the sheep-breeding industry throughout the world be invited to assemble at York, in June, 1900, at the time of the Royal Agricultural Society's meeting in that city, for the purpose of considering the above or any other questions affecting the interests of sheep-breeders generally." In view of the difficulty arising from the whole of the postal addresses of sheep societies throughout the world not being known, we are asked to request any such society to address themselves direct to Mr. W. W. Chapman, at the offices of the National Sheep-Breeders' Association, Fitzalan House, Arundel Street, Strand, London, England, who will at once give attention to any communication, and who also desires, through the medium of our circulation, to inform breeders of registered sheep that it will be taken as a great favor if they will communicate to him any suggestions or information that may, in their opinion, be desirable to bring before the said conference.

LATE AMERICAN SHORTHORN SALES.

At the sale of Mr. Geo. E. Ward, of Hawarden, Iowa, held at Omaha, March 28th, twelve bulls averaged \$233.33, forty-three females \$266.16, and fifty-five head averaged \$259. The highest price of the day, \$1,085, was made by the roan four-year-old cow, Monarch's Lady, by Gay Monarch, C. B. Dustin & Son, Summer Hill, Ill., being the buyer. The three-year-old roan bull Gold Dust, by Golden Rule, brought \$550, and St. Valentine 12th, \$605, which was the highest price for a bull. Mr. H. F. Brown, Minneapolis, Minn., sold forty-four head, March 29th, at an average of \$213. Eight bulls averaged \$231.25, and thirty-six females \$200. \$400 was the highest price for a female, and \$310 the highest for a bull. On March 30th C. S. Barclay sold sixty-one head at West Liberty, Iowa, for an average of \$193.44. Seventeen bulls made an average of \$194.46, and forty-four females an average of \$192.27. The highest price for a bull was \$405, and for a female \$430.

NOTICES.

A Good Honey Yield.—Mr. W. J. Robinson, Portage la Prairie, has for a number of years been paying a great deal of attention to bee-keeping. He finds that they do particularly well in his district, as there is any quantity of white clover about and plenty of basswood trees along the river. In the last six years he has obtained no less than five tons of honey from a comparatively small apiary. Last fall he put 55 hives in the cellar and expects to have them come out in good shape.

"Cock o' the North" Grain Separator.—The firm of John Abell & Co., Toronto, learned long ago how to make threshing machinery, but did not stop with the first machine that seemed a success. Forward has been their watchword, and to-day the "Cock o' the North" stands for excellence in workmanship, expediency and expeditiousness. A cross-section of the machine shown in John Abell's advertisement shows how the threshing and separation takes place. It does not leave much chance for grain to be thrown out with the straw. Engines, clover hullers, feed mills, and cream separators are also made by this firm in the same excellent manner. Their illustrated pamphlet, No. 67, is one every prospective purchaser of these lines of machines should have.

TEST OF**Alpha De Laval and Reid's Improved Danish Cream Separators**

Made at Nilestown Factory of Thames Dairy Co.

Date, 1899.	Machine	Amount skimmed per hour	Speed revolutions per minute.	Butter-fat left in skim milk at following temperatures.	Lbs. Milk per Lb. Butter.
				80 85 90 95	
January 25	Alpha	2800	6000	.05 .02 .01 .01	21.10
January 27	Reid's	2800	6200	.15 .14 .12 .10	22.45
January 30	Alpha	2600	6000	.05 .03 .02	
January 30	Reid's	2600	6200	.15 .10 .08	

On January 25 Buttermilk from Cream of Alpha churned at 50 tested .05 (no water added).

January 26th Buttermilk from Cream of Reid's Improved Danish churned at 48 tested .10 (no water added).

Mr. Richardson, St. Mary's, and Mr. John Brodie, Mapleton, were present when testing Reid's Improved Danish, January 27th.

On January 30th both Separators were running at the same time, and the skim milk from the Reid's was put through the Alpha. There were 3,700 lbs. of milk received, and after it had been skimmed by Reid's Improved at a temperature of 90 degrees the Alpha skimmed 303 lbs. of Cream from the skim milk which tested 8/10 of 1 per cent.

The Cream from each Separator was ripened by the use of a pasteurized starter, and contained .65% of acid at the time of churning when tested by Farrington's Alkaline Tablets.

(Signed) **T. B. MILLER,**
Manager Thames Dairy Co.



"The Scientific Compounds for Stock and Poultry."
Formulated by a Physician and Veterinary Surgeon.

DR. HESS' STOCK FOOD

For Horses, Cattle, Hogs, and Sheep; an appetizer, a flesh producer, a blood purifier and tonic. It expels worms.

DR. HESS' POULTRY PAN-A-GE-A

Cures Diseases and Makes Hens Lay.

Its wonderful effects are at once shown when fed to young fowls, preventing or curing gapes, indigestion, diarrhoea or other bowel disorders; promoting a healthy, vigorous growth of muscle, bone and feathers. Use it and the ills of poultry-raising will rapidly disappear.

INSTANT LOUSE KILLER KILLS LICE. INSTANT LOUSE-KILLER Kills Lice

The effective and convenient article for destroying lice on horses, cattle or poultry, ticks on sheep, fleas on dogs, etc. Just the thing to dust in the nest and on the sitting hen. It destroys the large, gray-head lice that are so fatal to chicks and turkeys.

DR. HESS & CLARK, Ashland, O., U. S. A.

PRICE: Pan-a-ge-a and Louse Killer, 35c. each; Stock Food, 7 lbs., 65c.; 12 lbs., \$1.00; 35c. articles by mail 5c. extra. Send for Scientific Book on Stock and Poultry, FREE.

Famous EVAPORATOR or FEED BOILER

For Poultrymen, Stock-Raisers, and Dairy-men.

Can also be used for Boiling Sap; being light, can be readily carried into the bush.

Does the Quickest Work with Smallest Cost.

Boiler is made of galvanized steel, thoroughly tight and removable for cleaning. Fire-box, grates and linings are made of cast iron, which will not burn out quickly.

Body is made of steel, which heats quickly, and is properly protected against warping and burning out.

DIMENSIONS, ETC.

Width. Depth. Height.
SIZE OF FIRE-BOX . . . 19 40 11
SIZE OF FIRING DOOR . . 11 x 12 inches.
CAPACITY OF BOILER . . 50 gals. Imp.

The Newest and Most Successful Boiler Made in Canada.

THE M^CCLARY MANUFACTURING CO.,
London, Toronto, Montreal, Winnipeg, and Vancouver.

If your local dealer cannot supply, write our nearest house.